

hrue Sughrue mion zinn macpeak & seas, pllc 2100 Pennsylvania Avenue, NW Washington, DC 20037-3213 T202.293.7060

> F202.293.7860 1010 El Camino Real

Menio Park, CA 94025-4345 T 650.325.5800 F 650.325.6606

Toei Nishi Shimbashi Bldg. 4F 13-5 Nishi Shimbashi 1-Chome Minato-Ku, Tokyo 105-0003 Japan

T03.3503.3760 F03.3503.3756

www.sughrue.com



J. Frank Osha T 1-202-663-7915 fosha@sughrue.com

May 7, 2001

BOX PATENT APPLICATION Commissioner for Patents Washington, D.C. 20231

Re:

Application of Tsugio TAKAHASHI MATRIX SWITCH CIRCUIT

Our Ref. Q64325

Dear Sir:

Attached hereto is the application identified above including 32 sheets of the specification, including the claims and abstract, 22 sheets of formal drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement with form PTO-1449 and reference.

The Government filing fee is calculated as follows:

Total claims $\frac{18}{2} - 20 = \frac{x}{x} = \frac{\$18.00}{\$80.00} = \frac{\$.00}{\$710.00}$ Base Fee

TOTAL FILING FEE
Recordation of Assignment
TOTAL FEE

\$710.00 \$40.00 \$750.00

Checks for the statutory filing fee of \$710.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from May 11, 2000 based on Japanese Application No. 2000-138478. The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By: Solv

J. Frank Osha

Registration No. 24,625